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June 21, 1973

Mr. William M. Nanini
Gary Land Development Company, Inc.
P. O. Box 484
Gary, Indiana 46407

Dear Mr. Nanini:

Re: Approval of Proposal for Sanitary Landfill Operation
Approximately 62 Acres within the SW $\frac{1}{4}$ of Section 35,
T37N, R9W, Lake County

You are hereby notified that the Stream Pollution Control Board of the State of Indiana on the 19th day of June, 1973, approved the proposal for the operation of a sanitary landfill at the above-referenced location.

It is proposed to operate the sanitary landfill in a mined-out sand pit. The pit will be dewatered by pumping to the Grant Calumet River. After dewatering, a drainage system will be established around the pit to collect ground water which would normally drain into the pit. This drainage system will discharge to a sump which in turn will be pumped out to the Grand Calumet River. An impermeable clay barrier will be placed along the walls of the pit and tied into the clay bottom of the pit. This barrier will be inside the drainage system described above thus precluding any ground water from reaching the landfill site.

This project will include the area method of sanitary landfill operation. Refuse will be deposited, compacted and covered daily with at least 6 inches of soil. Final cover will be at least three feet of impervious type soil. Permanent monitoring wells will be established around the site at the conclusion of the sanitary landfill operation.

This approval is granted with the following conditions:

1. That, prior to the acceptance of any refuse at this site, this site be inspected by a representative of this Board, upon completion of the initial roadway and other operational features.
2. That all garbage and refuse be disposed of in a manner to prevent contamination of ground water and pollution of surface waters.
3. That no burning of wastes be conducted at the sanitary landfill site.

- 2 -

Mr. William M. Nanini

June 21, 1973

4. That no liquid, hazardous chemical, smoldering or hot ash wastes be deposited at this sanitary landfill site.
5. That, if nuisance or pollution conditions are created, immediate corrective action will be taken by the operator.
6. That all necessary local permits, including zoning, be obtained prior to any operation.
7. That the operation of the sanitary landfill be conducted in accordance with the "Minimum Requirements for Selection, Operation and Maintenance of a Sanitary Landfill," adopted by the Division of Sanitary Engineering, Indiana State Board of Health.
8. That construction of semi-public sanitary facilities meets the approval of the State Board of Health.
9. That this approval be renewed upon any change in ownership or operating contractor.

This proposal was prepared by Joseph L. Tite, P. E., and submitted on May 31, 1973.

This approval shall be void if operations are not begun before June 1, 1974.

Very truly yours,

Oral H. Hert
Technical Secretary

Approval No. SW 133

cc: Lake County Health Department
Gary Health Department
Lake County Commissioners

bcc: Joseph Tite, P. E.
Air Pollution Control
Robert F. Cotton

Gary Plan Commission
Lake-Porter County Regional Transportation
and Planning Commission